



# Notice of Intent for the Offshore Subcategory of the Oil and Gas Extraction Point Source Category for the Western Portion of the Outer Continental Shelf of the Gulf of Mexico (GMG290000)

U.S. EPA Region 6 Offshore General Permits Mail Code 6EN-WC1445 Ross Ave., Suite 1200 Dallas, TX 75202-2733

Submission of this completed Notice of Intent (NOI) constitutes notice that the entity in Section B intends to be authorized to discharge pollutants to Federal waters of the Gulf of Mexico seaward of the outer boundary of the territorial seas offshore of Louisiana and Texas (77 Fed. Reg. No. 196, p. 61605, October 10, 2012, <http://www.epa.gov/region6/water/npdes/genpermit/gmg290000final/gmg290000finalpermit2012.pdf>) [www.epa.gov/region6/water/npdes/genpermit/](http://www.epa.gov/region6/water/npdes/genpermit/). Submission of the NOI also constitutes notice that the party identified in Section B of this form has read, understands, and meets the eligibility conditions in the Regulated Entities section of the Final General Permit for the above mentioned permit and agrees to comply with all applicable terms and conditions of this General Permit. In order to be granted coverage, all information required on this form must be completed unless designated as optional. Please read and make sure you comply with all permit requirements.

Enter NPDES ID *	Organization Formal Name *	
GMG29 0110	BP Exploration & Production Inc. - Gulf of Mexico	
	Organization Noted by Preparer	
Reason for Submission *		
<input type="radio"/> Change operator legal name and address	<input checked="" type="radio"/> Add structures	<input type="radio"/> Change structure information
<input type="radio"/> Delete structures	<input type="radio"/> Add limit set(s) for an existing permitted feature	<input type="radio"/> Delete limit set(s) from an existing permitted feature

## Add Structures

### Non-Sensitive Areas

Lease Block 1			
Lease Area Block Name *	Lease Area Block Number *	Lease Area Block BOEM Number *	
Mississippi Canyon	429	G07944	X
Structure 1			

Type *	Description	Latitude (in decimal degrees) *		Longitude (in decimal degrees) *		
Subsea	Ariel A1 DC	+	28.564912	-	88.3173700	X
Water Depth (in feet)	Built after 07/17/2006?	Design Intake Capacity (million gallons per day) *		Design Intake Velocity (in feet per second) *		Percentage of Intake Water for Cooling *
6195	Yes	0		0		0
<input checked="" type="checkbox"/> Chem. Treated Misc. Discharge (CT)	<input type="checkbox"/> Cooling Water Intake Structure (CW)	<input checked="" type="checkbox"/> Drilling Fluids and Cuttings (DF)		<input checked="" type="checkbox"/> Hydrate Control Fluid (HF)		<input type="checkbox"/> Maintenance BMP (WM)
<input checked="" type="checkbox"/> Misc Discharge (MD)	<input type="checkbox"/> Produced Water (PR)	<input type="checkbox"/> Sanitary & Domestic WW, Deck Drainage (WW)		<input checked="" type="checkbox"/> Stock Base Fluid Drill (SB)		<input checked="" type="checkbox"/> Well Fluids (WF)
<b>Add Structure</b>						

Structure 2

Type *	Description	Latitude (in decimal degrees) *		Longitude (in decimal degrees) *		
Subsea	Ariel A3 DC	+	28.569012	-	88.3391000	X
Water Depth (in feet)	Built after 07/17/2006?	Design Intake Capacity (million gallons per day) *		Design Intake Velocity (in feet per second) *		Percentage of Intake Water for Cooling *
6125	Yes	0		0		0
<input checked="" type="checkbox"/> Chem. Treated Misc. Discharge (CT)	<input type="checkbox"/> Cooling Water Intake Structure (CW)	<input checked="" type="checkbox"/> Drilling Fluids and Cuttings (DF)		<input checked="" type="checkbox"/> Hydrate Control Fluid (HF)		<input type="checkbox"/> Maintenance BMP (WM)
<input checked="" type="checkbox"/> Misc Discharge (MD)	<input type="checkbox"/> Produced Water (PR)	<input type="checkbox"/> Sanitary & Domestic WW, Deck Drainage (WW)		<input checked="" type="checkbox"/> Stock Base Fluid Drill (SB)		<input checked="" type="checkbox"/> Well Fluids (WF)
<b>Add Structure</b>						

Structure 3

Type *	Description	Latitude (in decimal degrees) *		Longitude (in decimal degrees) *		
Subsea	Ariel A4 DC	+	28.580742	-	88.3241880	X
Water Depth (in feet)	Built after 07/17/2006?	Design Intake Capacity (million gallons per day) *		Design Intake Velocity (in feet per second) *		Percentage of Intake Water for Cooling *
6100	Yes	0		0		0
<input checked="" type="checkbox"/> Chem. Treated Misc. Discharge (CT)	<input type="checkbox"/> Cooling Water Intake Structure (CW)	<input checked="" type="checkbox"/> Drilling Fluids and Cuttings (DF)		<input checked="" type="checkbox"/> Hydrate Control Fluid (HF)		<input type="checkbox"/> Maintenance BMP (WM)
<input checked="" type="checkbox"/> Misc Discharge (MD)	<input type="checkbox"/> Produced Water (PR)	<input type="checkbox"/> Sanitary & Domestic WW, Deck Drainage (WW)		<input checked="" type="checkbox"/> Stock Base Fluid Drill (SB)		<input checked="" type="checkbox"/> Well Fluids (WF)
<b>Add Structure</b>						

## Lease Block 2

Lease Area Block Name *	Lease Area Block Number *	Lease Area Block BOEM Number *	
Mississippi Canyon	608	G09838	X

Structure 1

Type *	Description	Latitude (in decimal degrees) *	Longitude (in decimal degrees) *
Subsea	East Anstey DC	+ 28.404999	- 88.2050090
Water Depth (in feet)	Built after 07/17/2006?	Design Intake Capacity (million gallons per day) *	Design Intake Velocity (in feet per second) *
6625	Yes	0	0
<input checked="" type="checkbox"/> Chem. Treated Misc. Discharge (CT)	<input type="checkbox"/> Cooling Water Intake Structure (CW)	<input checked="" type="checkbox"/> Drilling Fluids and Cuttings (DF)	<input checked="" type="checkbox"/> Hydrate Control Fluid (HF)
<input checked="" type="checkbox"/> Misc. Discharge (MD)	<input type="checkbox"/> Produced Water (PR)	<input type="checkbox"/> Sanitary & Domestic WW, Deck Drainage (WW)	<input checked="" type="checkbox"/> Stock Base Fluid Drill (SB)
		<input type="checkbox"/> Maintenance BMP (WM)	<input checked="" type="checkbox"/> Well Fluids (WF)
<b>Add Structure</b>			

## Lease Block 3

Lease Area Block Name *	Lease Area Block Number *	Lease Area Block BOEM Number *
Mississippi Canyon	522	G08823

Type *	Description	Latitude (in decimal degrees) *	Longitude (in decimal degrees) *
Subsea	Fourier DC	+ 28.463726	- 88.1046480
Water Depth (in feet)	Built after 07/17/2006?	Design Intake Capacity (million gallons per day) *	Design Intake Velocity (in feet per second) *
6910	Yes	0	0
<input checked="" type="checkbox"/> Chem. Treated Misc. Discharge (CT)	<input type="checkbox"/> Cooling Water Intake Structure (CW)	<input checked="" type="checkbox"/> Drilling Fluids and Cuttings (DF)	<input checked="" type="checkbox"/> Hydrate Control Fluid (HF)
<input checked="" type="checkbox"/> Misc. Discharge (MD)	<input type="checkbox"/> Produced Water (PR)	<input type="checkbox"/> Sanitary & Domestic WW, Deck Drainage (WW)	<input checked="" type="checkbox"/> Stock Base Fluid Drill (SB)
		<input type="checkbox"/> Maintenance BMP (WM)	<input checked="" type="checkbox"/> Well Fluids (WF)
<b>Add Structure</b>			

Type *	Description	Latitude (in decimal degrees) *	Longitude (in decimal degrees) *
Subsea	Fourier F2 DC	+ 28.472036	- 88.1027730
Water Depth (in feet)	Built after 07/17/2006?	Design Intake Capacity (million gallons per day) *	Design Intake Velocity (in feet per second) *
6953	Yes	0	0
<input checked="" type="checkbox"/> Chem. Treated Misc. Discharge (CT)	<input type="checkbox"/> Cooling Water Intake Structure (CW)	<input checked="" type="checkbox"/> Drilling Fluids and Cuttings (DF)	<input checked="" type="checkbox"/> Hydrate Control Fluid (HF)
<input checked="" type="checkbox"/> Misc. Discharge (MD)	<input type="checkbox"/> Produced Water (PR)	<input type="checkbox"/> Sanitary & Domestic WW, Deck Drainage (WW)	<input checked="" type="checkbox"/> Stock Base Fluid Drill (SB)
		<input type="checkbox"/> Maintenance BMP (WM)	<input checked="" type="checkbox"/> Well Fluids (WF)
<b>Add Structure</b>			

## Lease Block 4

Lease Area Block Name \* Lease Area Block Number \* Lease Area Block BOEM Number \*

Mississippi Canyon 473 G19966 X

## Structure 1

Type \* Description Latitude (in decimal degrees) \* Longitude (in decimal degrees) \*

Subsea Galapagos Gas Lift (includes SDU Ctr) + 28.517695 - 88.3039905 X

Water Depth (in feet) Built after 07/17/2006? Design Intake Capacity (million gallons per day) \* Design Intake Velocity (in feet per second) \* Percentage of Intake Water for Cooling \*

6265 Yes 0 0 0

☒ Chem. Treated Misc. Discharge (CT) ☐ Cooling Water Intake Structure (CW) ☒ Drilling Fluids and Cuttings (DF) ☒ Hydrate Control Fluid (HF) ☐ Maintenance BMP (WM)

☒ Misc Discharge (MD) ☐ Produced Water (PR) ☐ Sanitary & Domestic WW, Deck Drainage (WW) ☒ Stock Base Fluid Drill (SB) ☒ Well Fluids (WF)

Add Structure

## Structure 2

Type \* Description Latitude (in decimal degrees) \* Longitude (in decimal degrees) \*

Subsea Kepler Gas Lift + 28.531013 - 88.3266238 X

Water Depth (in feet) Built after 07/17/2006? Design Intake Capacity (million gallons per day) \* Design Intake Velocity (in feet per second) \* Percentage of Intake Water for Cooling \*

6205 Yes 0 0 0

☒ Chem. Treated Misc. Discharge (CT) ☐ Cooling Water Intake Structure (CW) ☒ Drilling Fluids and Cuttings (DF) ☒ Hydrate Control Fluid (HF) ☐ Maintenance BMP (WM)

☒ Misc Discharge (MD) ☐ Produced Water (PR) ☐ Sanitary & Domestic WW, Deck Drainage (WW) ☒ Stock Base Fluid Drill (SB) ☒ Well Fluids (WF)

Add Structure

## Lease Block 5

Lease Area Block Name \* Lease Area Block Number \* Lease Area Block BOEM Number \*

Mississippi Canyon 520 G09821 X

## Structure 1

Type *	Description	Latitude (in decimal degrees) *		Longitude (in decimal degrees) *	
Subsea	Herschel DC	+	28.466047	-	88.1697460
Water Depth (in feet)	Built after 07/17/2006?	Design Intake Capacity (million gallons per day) *		Design Intake Velocity (in feet per second) *	
6716	Yes	0		0	
<input checked="" type="checkbox"/> Chem. Treated Misc. Discharge (CT)	<input type="checkbox"/> Cooling Water Intake Structure (CW)	<input checked="" type="checkbox"/> Drilling Fluids and Cuttings (DF)		<input checked="" type="checkbox"/> Hydrate Control Fluid (HF)	
<input checked="" type="checkbox"/> Misc. Discharge (MD)	<input type="checkbox"/> Produced Water (PR)	<input type="checkbox"/> Sanitary & Domestic WW, Deck Drainage (WW)		<input checked="" type="checkbox"/> Stock Base Fluid Drill (SB)	
				<input type="checkbox"/> Maintenance BMP (WM)	
				<input checked="" type="checkbox"/> Well Fluids (WF)	
<b>Add Structure</b>					

## Lease Block 6

Lease Area Block Name *	Lease Area Block Number *	Lease Area Block BOEM Number *	
Mississippi Canyon	562	G19966	X

Structure 1					
Type *	Description	Latitude (in decimal degrees) *		Longitude (in decimal degrees) *	
Subsea	Isabela DC	+	28.443809	-	88.2770530
Water Depth (in feet)	Built after 07/17/2006?	Design Intake Capacity (million gallons per day) *		Design Intake Velocity (in feet per second) *	
6423	Yes	0		0	
<input checked="" type="checkbox"/> Chem. Treated Misc. Discharge (CT)	<input type="checkbox"/> Cooling Water Intake Structure (CW)	<input checked="" type="checkbox"/> Drilling Fluids and Cuttings (DF)		<input checked="" type="checkbox"/> Hydrate Control Fluid (HF)	
<input checked="" type="checkbox"/> Misc. Discharge (MD)	<input type="checkbox"/> Produced Water (PR)	<input type="checkbox"/> Sanitary & Domestic WW, Deck Drainage (WW)		<input checked="" type="checkbox"/> Stock Base Fluid Drill (SB)	
				<input type="checkbox"/> Maintenance BMP (WM)	
				<input checked="" type="checkbox"/> Well Fluids (WF)	
<b>Add Structure</b>					

## Lease Block 7

Lease Area Block Name *	Lease Area Block Number *	Lease Area Block BOEM Number *	
Mississippi Canyon	383	G07937	X

Structure 1					
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Type *	Description	Latitude (in decimal degrees) *		Longitude (in decimal degrees) *	
Subsea	Kepler DC	+	28.598236	-	88.4354590
Water Depth (in feet)	Built after 07/17/2006?	Design Intake Capacity (million gallons per day) *		Design Intake Velocity (in feet per second) *	
5730	Yes	0		0	
<input checked="" type="checkbox"/> Chem. Treated Misc. Discharge (CT)	<input type="checkbox"/> Cooling Water Intake Structure (CW)	<input checked="" type="checkbox"/> Drilling Fluids and Cuttings (DF)		<input checked="" type="checkbox"/> Hydrate Control Fluid (HF)	
<input checked="" type="checkbox"/> Misc. Discharge (MD)	<input type="checkbox"/> Produced Water (PR)	<input type="checkbox"/> Sanitary & Domestic WW, Deck Drainage (WW)		<input checked="" type="checkbox"/> Stock Base Fluid Drill (SB)	
				<input type="checkbox"/> Maintenance BMP (WM)	
				<input checked="" type="checkbox"/> Well Fluids (WF)	
<b>Add Structure</b>					

## Lease Block 8

Lease Area Block Name *	Lease Area Block Number *	Lease Area Block BOEM Number *	
Mississippi Canyon	519	G27278	X

## Structure 1

Type *	Description	Latitude (in decimal degrees) *		Longitude (in decimal degrees) *	
Subsea	Santa Cruz DC (includes Santiago DC)	+	28.458025	-	88.2459270
Water Depth (in feet)	Built after 07/17/2006?	Design Intake Capacity (million gallons per day) *		Design Intake Velocity (in feet per second) *	
6515	Yes	0		0	
<input checked="" type="checkbox"/> Chem. Treated Misc. Discharge (CT)	<input type="checkbox"/> Cooling Water Intake Structure (CW)	<input checked="" type="checkbox"/> Drilling Fluids and Cuttings (DF)		<input checked="" type="checkbox"/> Hydrate Control Fluid (HF)	
<input checked="" type="checkbox"/> Misc. Discharge (MD)	<input type="checkbox"/> Produced Water (PR)	<input type="checkbox"/> Sanitary & Domestic WW, Deck Drainage (WW)		<input checked="" type="checkbox"/> Stock Base Fluid Drill (SB)	
				<input type="checkbox"/> Maintenance BMP (WM)	
				<input checked="" type="checkbox"/> Well Fluids (WF)	
<b>Add Structure</b>					

**Add Lease Block**

Sensitive Areas

**Add Lease Block**

## Certification Information

**Redacted**

Form Action \*

Approve

## Digital Signature Acknowledgement

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those person directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.